

# SMIPS and AWRA Analysis

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## Description

This is an analysis of the SMIPS and AWRA models Vs a collated set of soil moisture probes

```
head(odff3)
```

```
##      sensorNum   SiteID      SensorID upperDepth lowerDepth   DataType
## 1          23  Cosmoz_2  Cosmoz2_SoilMoisture         0         300 Soil-Moisture
## 2          27  Cosmoz_3  Cosmoz3_SoilMoisture         0         300 Soil-Moisture
## 4           9  Cosmoz_10 Cosmoz10_SoilMoisture         0         300 Soil-Moisture
## 5          11  Cosmoz_11 Cosmoz11_SoilMoisture         0         300 Soil-Moisture
## 6          13  Cosmoz_12 Cosmoz12_SoilMoisture         0         300 Soil-Moisture
## 7          17  Cosmoz_15 Cosmoz15_SoilMoisture         0         300 Soil-Moisture
##      qv depth  R2_SMIPS    R2_AWRA
## 1  1    300  0.6932581 -0.12932620
## 2  1    300  0.5160067  0.33352161
## 4  1    300  0.7964060  0.26679843
## 5  1    300  0.8671357  0.29456677
## 6  1    300  0.1984695  0.12096567
## 7  1    300  0.8439124 -0.01791082
```

## Including Plots

You can also embed plots, for example:



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.